



**MACKENZIE RIVER VALLEY AREA**  
**NORMAN WELLS to CAMSELL BEND**  
**NORTHWEST TERRITORIES**

**DECALTA LAND HOLDINGS**  
**PERMIT ACRES**

	%	Gross	Net
■	100.0000	555,656	555,656
■	50.0000	83,501	41,751
■	33.3334	56,332	18,778
■	30.0000	290,936	87,281
■	25.0000	313,767	78,442
■	16.6667	54,664	9,111
■	12.5000	308,360	38,545
		1,663,216	829,564

**LEASE ACRES**

	%	Gross	Net
■	25.0000	57,500	14,375

**DECALTA OPTION HOLDINGS**  
**PERMIT ACRES**

	%	Gross	Net
■	16.6667	228,316	38,052
■	12.5000	222,795	27,850

**PROPOSED LOCATIONS ON**  
**DECALTA OPTION HOLDINGS**

Well	Well Name	Decalta's % Share of Drilling Costs	After Drilling Decalta Will Earn		
			%	Gross Acres	Net Acres
②	Candel Dec. L.R.I. et al Stewart	25.0	12.5	83,668	10,459
③	Decalta et al Dome Keele S. A-28	25.0	12.5	55,918	6,990
④	Decalta et al Champlin Dahadinni D-65	33.3	16.7	56,332	9,389
⑤	Decalta et al Gulf Amhess Wrigley I-54	33.3	16.7	57,660	9,610

**PROPOSED LOCATIONS ON**  
**DECALTA LAND HOLDINGS**

Well	Well Name	Decalta's % Share of Drilling Costs	After Far mee Drills Decalta Will Retain		
			%	Gross Acres	Net Acres
①	Candel Dec K.M.G. et al Tate J-65	Nil	12.5	55,167	6,896
⑥	Location to be selected	Nil	12.5	27,205	3,400

- ① → Location or Drilling Well (Decalta participation)
- ⑥ → Location or Drilling Well (Decalta no participation)
- → Abandoned Well

0 16 32 48 64

SCALE IN MILES

and the location of other wells being drilled or which are proposed to be drilled by other companies. Three rigs are expected to commence drilling on or about December 1, at well locations designated on the map as (1), (4) and (5).

In the Norman Wells area, a seismic crew will commence work within the week; the survey will cover the Company's two acreage blocks shown at the top of Map No. 1.

#### *Grandview Hills (Map No. 2)*

Decalta has taken options on two land blocks in the Grandview Hills area located approximately 120 miles northwest of Norman Wells. On the first option land block, consisting of 815,000 gross (136,500 net) permit acres, an estimated \$1.2 million seismic program will be commenced in December of this year. Decalta's share of the costs will be 33½%. A \$150,000 seismic program will be conducted over the second option land block, totalling 399,700 gross (33,300 net) acres. Decalta's share of the costs of this survey will be 16½%.

In the event any prospects are located on these option lands, the first such prospects probably will be drilled during the winter season 1972-73.

#### *Great Bear Lake (Map No. 2)*

In this area the Company owns a 37½% interest in 562,000 gross (211,000 net) permit acres. Another company has undertaken to conduct a seismic survey on part of this property which will establish its right to earn, at its option, a 50% interest in 120,000 acres out of the total area of 562,000 acres by drilling a well in 1972-73.

#### *Mackenzie River Delta (Map No. 2)*

The discovery of oil and/or gas by a major oil company at Atkinson Point, Taglu and Mayogiak in the Mackenzie River Delta has increased exploratory activities in the area of the Mackenzie River Delta and Arctic coastline. That oil company has announced a program for drilling 11 wells in this general area. Near the Town of Inuvik, about 80 miles south of Taglu and Mayogiak, the Company holds a 100% interest in 142,500 acres over part of which it will conduct a seismic survey this winter.

#### **BEAUFORT SEA (Map No. 2)**

Offshore, to the northwest and northeast of the Mackenzie River Delta, Decalta holds varying interests ranging from 12½% to 100% in 628,000 gross (367,000 net) permit acres. Seismic surveys have been conducted over these properties and the data obtained therefrom is presently being evaluated. However, drilling is not anticipated in the Beaufort Sea for at least two, and probably three, years because of the technological difficulties involved.

#### **ARCTIC ISLANDS (Map No. 3)**

The Company's holdings in the Arctic Islands total 5,221,300 gross (1,284,100 net) permit acres. Extensive geophysical and drilling operations in the Arctic Islands are being carried out by a large number of companies. The activities in the vicinity of Decalta's holdings are reviewed below.

#### *Polynia and Prince Patrick Islands*

The Polynia Islands lie between Prince Patrick Island to the south and Brock Island to the north. The Company's 100% owned 82,360 acre block is located approximately mid-way between the B.P.-Panarctic Satellite F-68 well, and the Panarctic B. P. Skelly Brock C-50 well, both of which are now drilling. These wells are some 60 miles apart. The Company also has holdings, primarily offshore, in this area along the west side of Prince Patrick Island consisting of a 33½% interest in 328,000 gross (109,000 net) permit acres and along the south coast where it holds a 12½% interest in 156,000 gross (20,000 net) permit acres.

#### *Prince of Wales and Somerset Islands*

In this area, Decalta owns varying interests in 4,580,000 gross (1,035,000 net) permit acres. The Company has conducted a marine seismic and gravity meter survey on part of this property. Stockpiling is now underway in preparation for a seismic program in the spring of 1972. Approximately 30 miles to the north of Decalta's properties, on Russell Island, a drilling location, Sun Panarctic Russell H-92, has been announced.

Map 3



# Current Events

1 - November 1971

AR41

File

## NWT Freezeup Activates Exploration Drilling Program

Decalta's winter drilling program in the Northwest Territories is expected to commence within 10 days as drilling equipment is currently moving from the Mackenzie River off-loading points to the well locations. A review of the Company's land holdings and winter exploration programs in the Territories and Arctic Islands is presented below.

### NORTHWEST TERRITORIES

In the Northwest Territories, the Company owns interests in various permits totaling 3,595,000 gross (2,132,500 net) acres and has options to earn varying interests in an additional 1,665,800 gross (235,800 net) acres (the "option lands").

*Mackenzie River Valley (Norman Wells to Camsell Bend) (Map No. 1)*

In this region, the Company owns varying interests, ranging from 12½% to 100%, in 1,720,700 gross (843,900 net) permit acres extending 228 miles along the Mackenzie River Valley. During the 1971-72 drilling season, Decalta will participate in the drilling of four wells to depths ranging between 6,500 feet and 10,500 feet on the option lands to earn interests ranging from 12½% to 16½% in 253,600 gross (36,500 net) acres. The options also entitle Decalta to earn 12½% to 16½% interests in up to an additional 197,500 gross (29,500 net) acres by paying its proportionate share of the costs of drilling up to three wells during the two subsequent winter seasons. Other companies have committed to drill two additional wells at no cost to Decalta on Decalta lands during the 1971-72 drilling season, thereby earning certain rights from Decalta. See Map No. 1 for the drilling locations of wells in which Decalta will participate.

Map 1



Map 2

